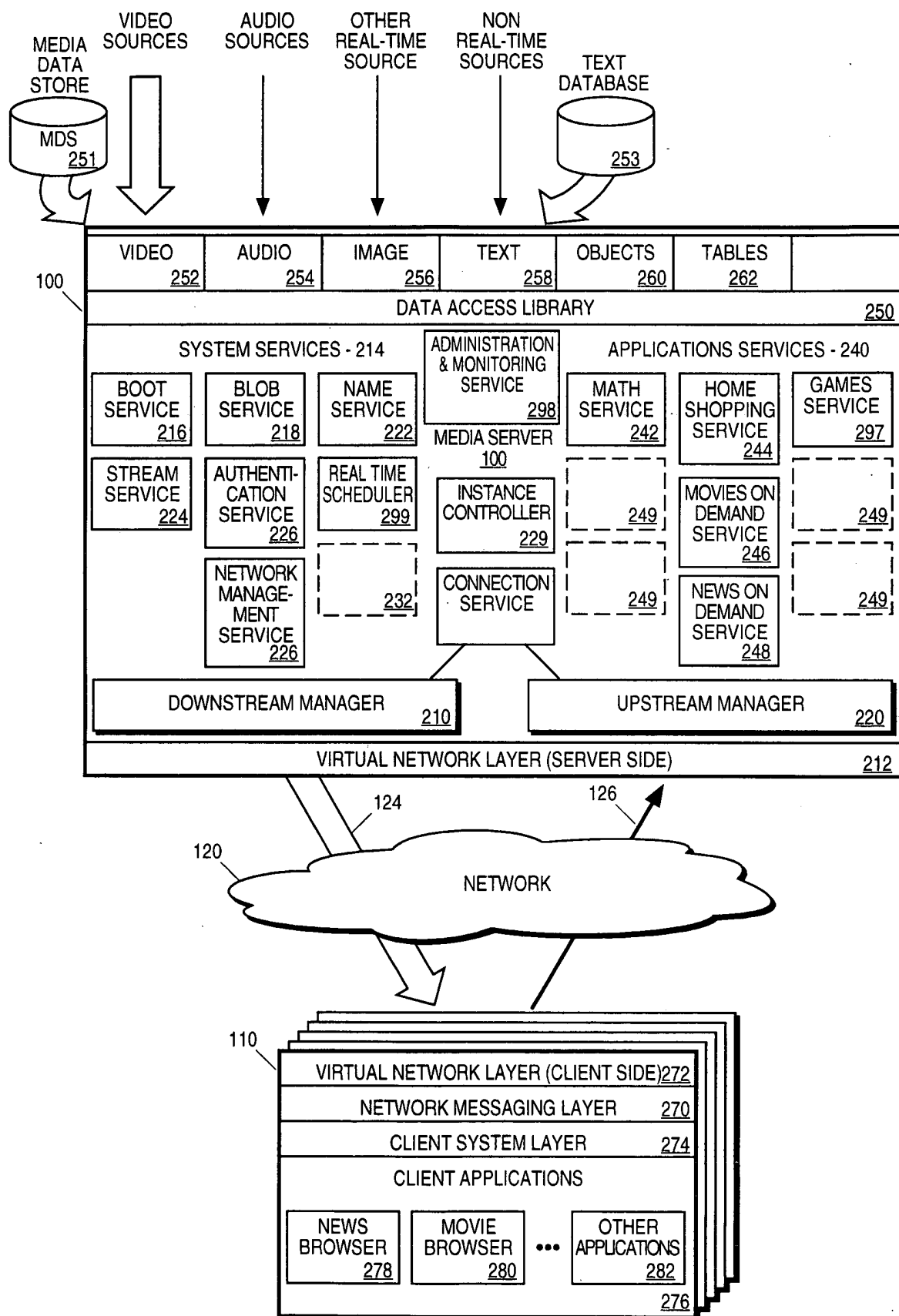
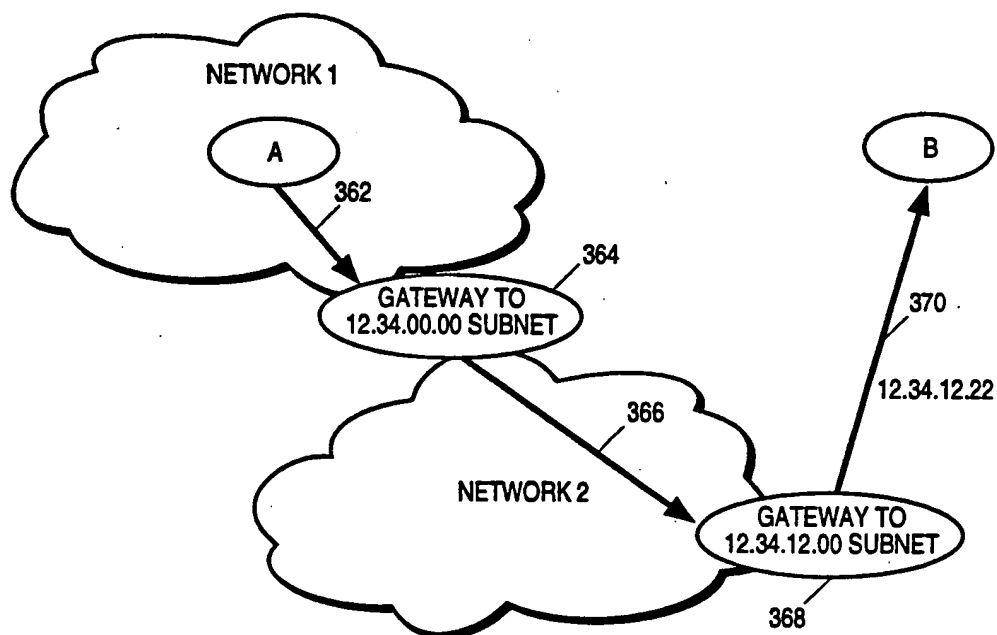


FIG. 1

**FIG. 2**

**FIG. 3**

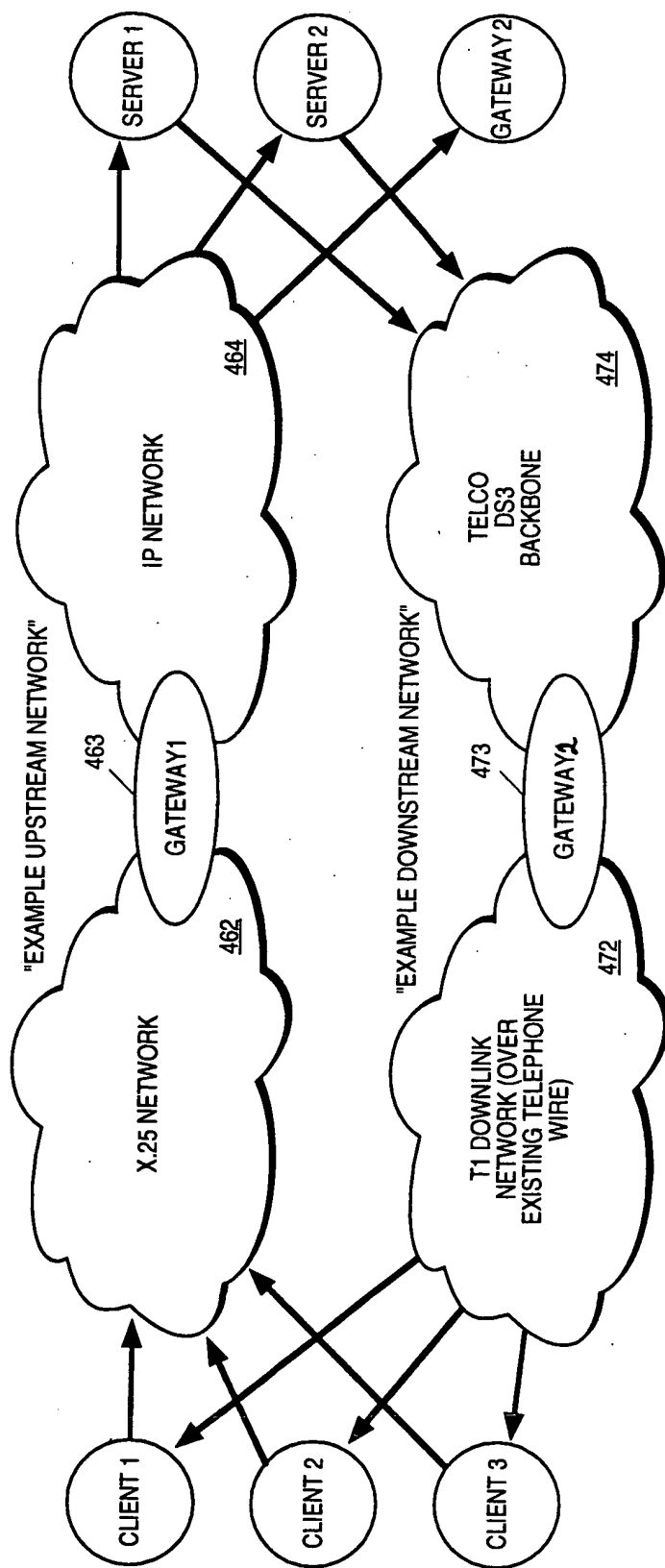


FIG. 4

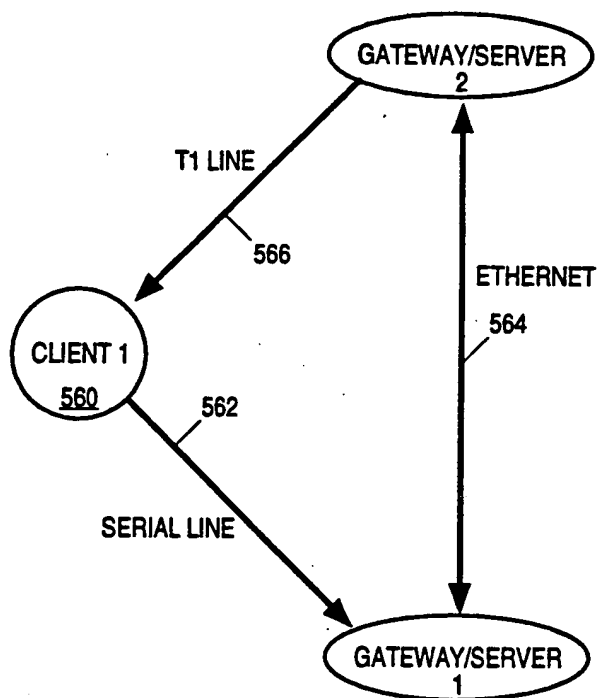


FIG. 5

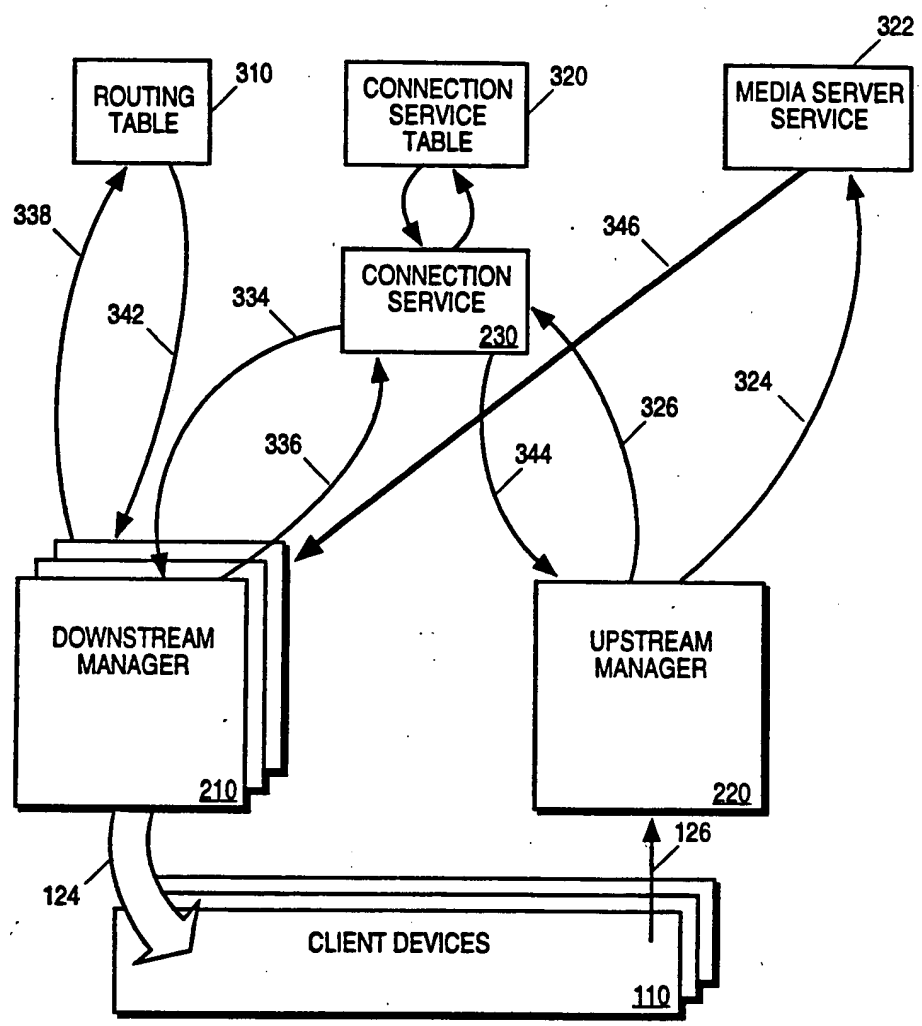


FIG. 6

CONNECTION SERVICE TABLE
320

| UPSTREAM MANAGER PHYSICAL ADDRESS | CLIENT LOGICAL ADDRESS | DOWNSTREAM MANAGER PHYSICAL ADDRESS | DOWNSTREAM MANAGER LOGICAL ADDRESS | DOWNSTREAM CLIENT PHYSICAL ADDRESS |
|--|------------------------------|--|---|---|
| 410 | 412 | 414 | 416 | 418 |

FIG. 7

ROUTING TABLE
310

| DOWNSTREAM LOGICAL ADDRESS | DOWNSTREAM PHYSICAL ADDRESS |
|----------------------------------|-----------------------------------|
| 420 | 422 |

FIG. 8

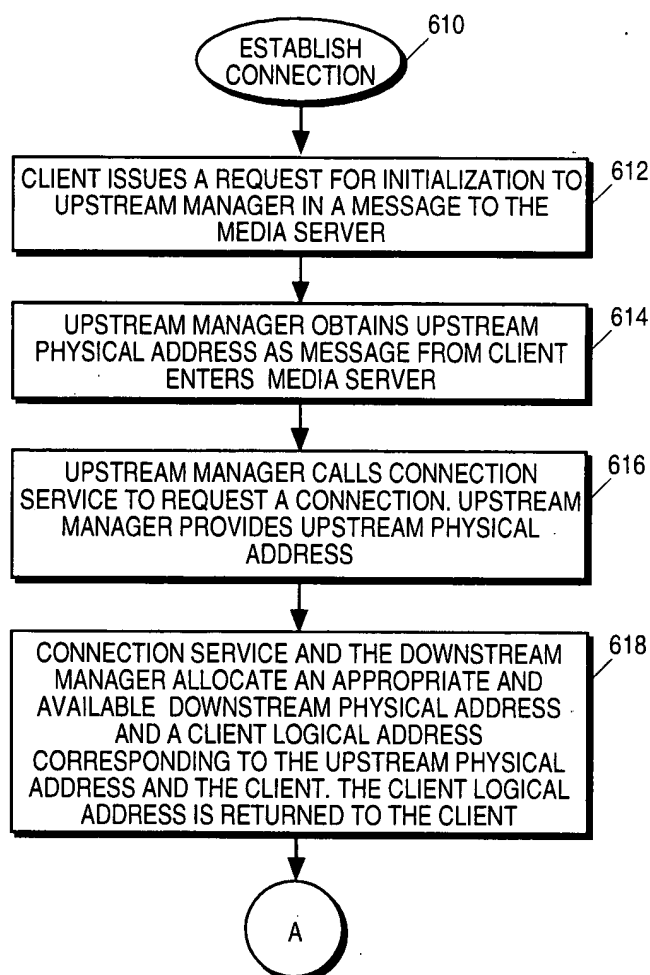


FIG. 9

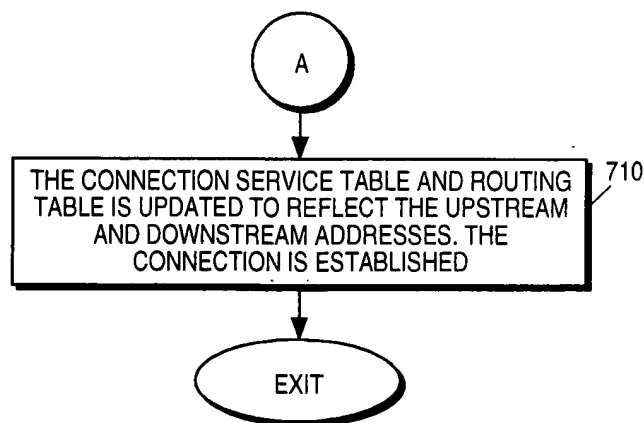


FIG. 10

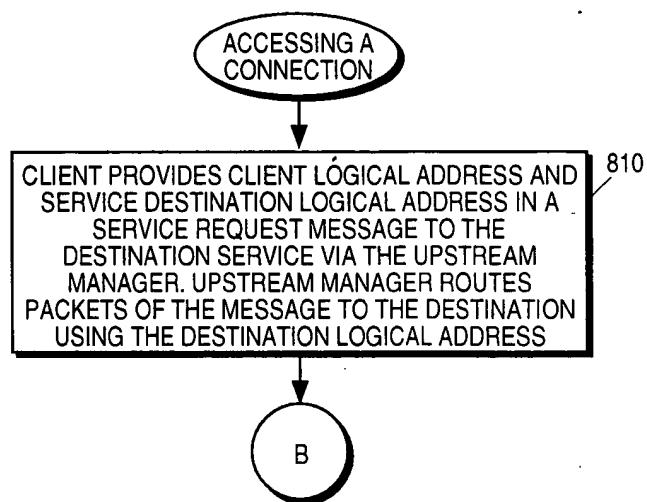
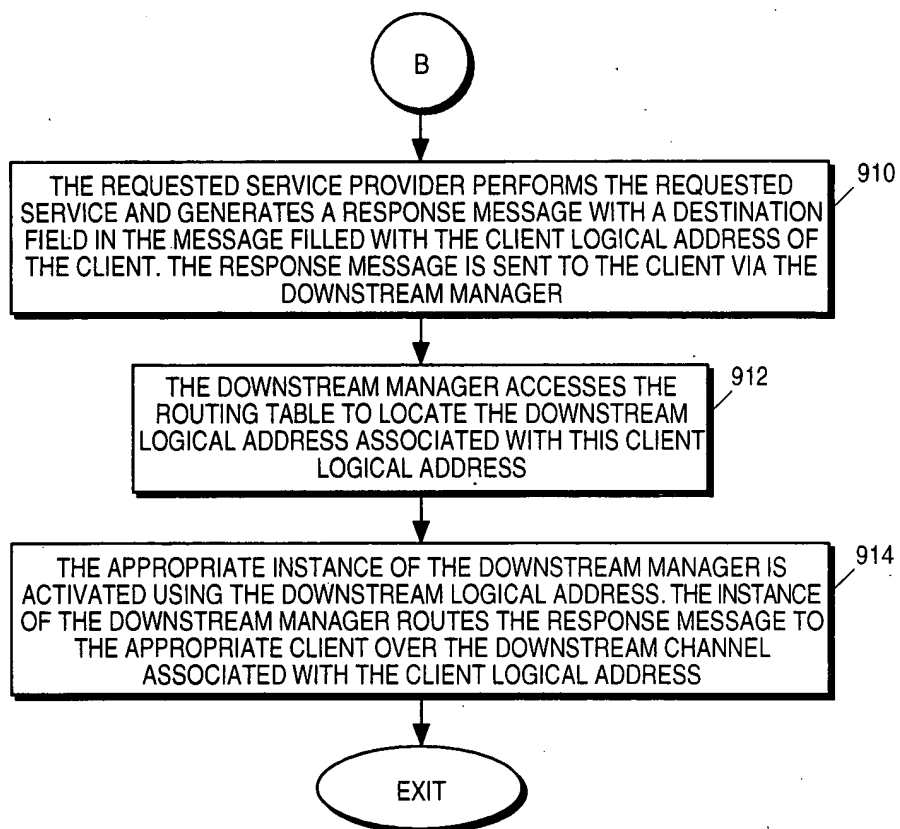


FIG. 11

**FIG. 12**

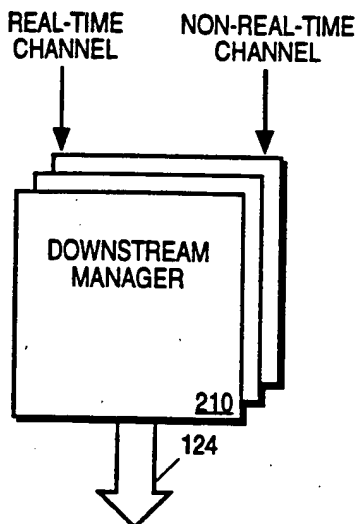


FIG. 13

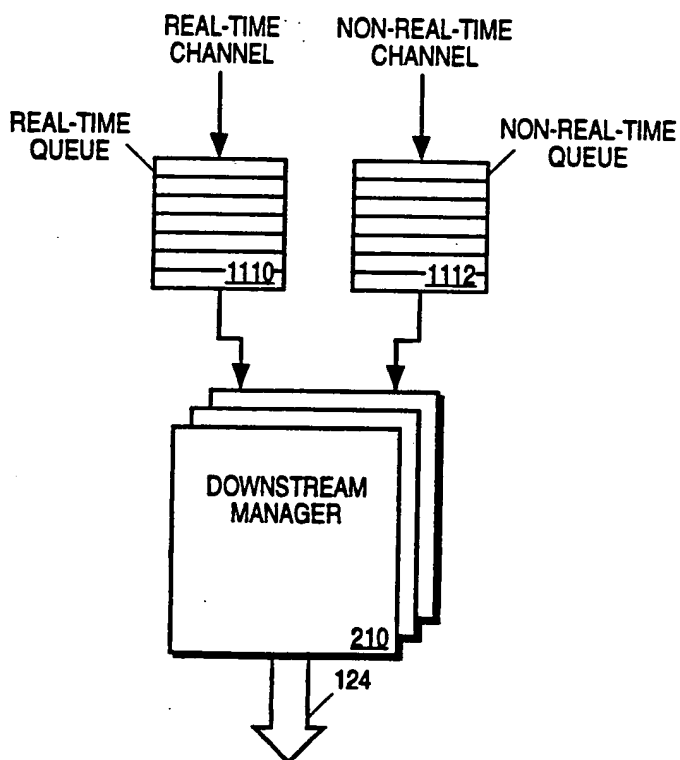


FIG. 14

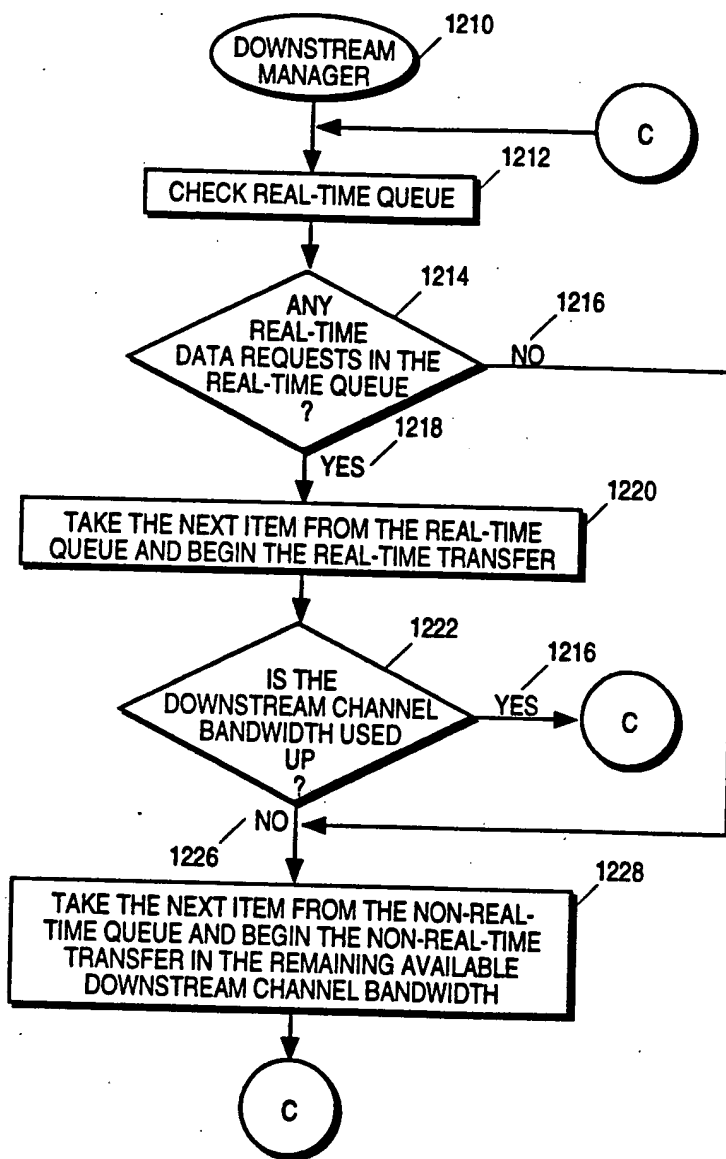
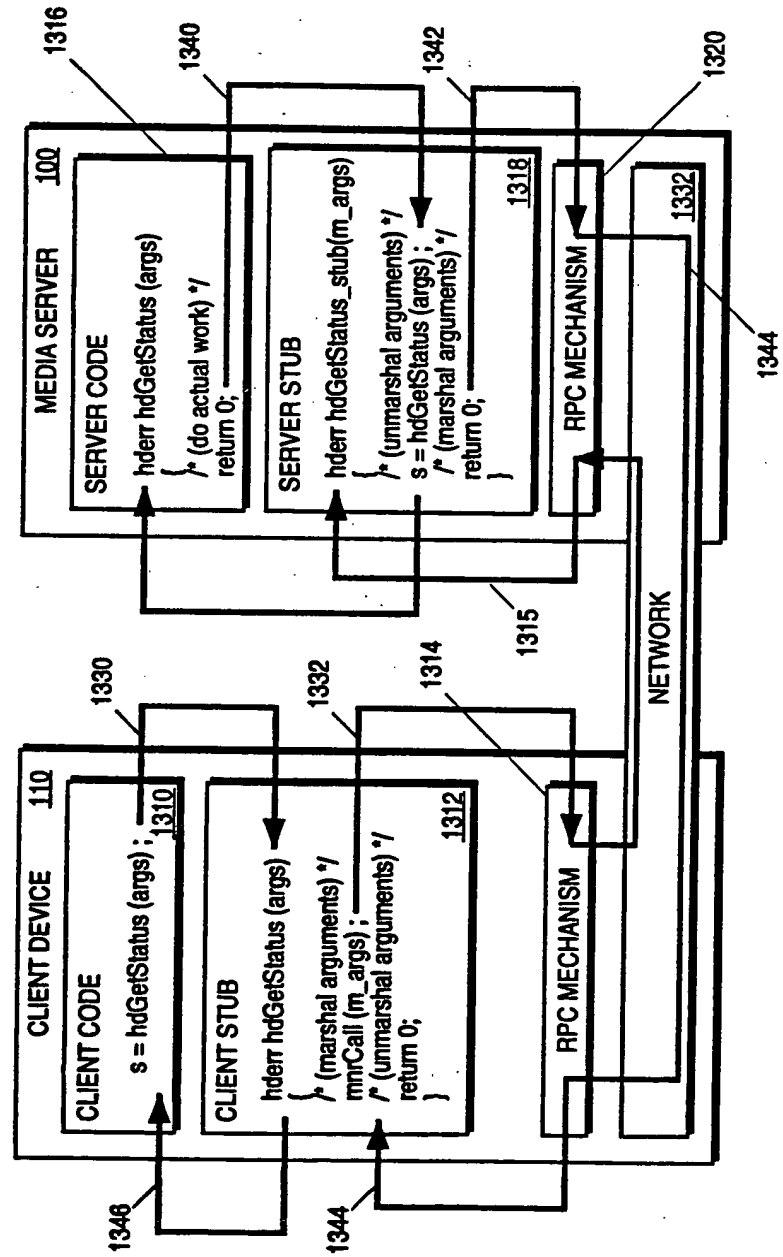


FIG. 15

**FIG. 16**